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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
3-Methylcholanthrene elicits DNA adduct formation in the CYP1A1 promoter region and attenuates reporter gene expression in HepG2 cells	Moorthy, Bhagavatula; Muthiah, Kathirvel; Fazili, Inayat S; Kondraganti, Sudha R; Wang, Lihua; Couroucli, Xanthi I; Jiang, Weiwu	Biochem Biophys Res Commun (2007 Mar 23)	354 / 1071-7	PubMed Citation
3-Methylcholanthrene-inducible hepatic DNA adducts: a mechanistic hypothesis linking sequence-specific binding sites to mutagenicity	Moorthy, Bhagavatula	Redox Rep (2002)	7 / 9-13	PubMed Citation
4-Hydroxynonenal-modified amyloid-beta peptide inhibits the proteasome: possible importance in Alzheimer's disease	Shringarpure, R; Grune, T; Sitte, N; Davies, K J	Cell Mol Life Sci (2000 Nov)	57 / 1802-9	PubMed Citation
A canonical promoter organization of the transcription machinery and its regulators in the <i>Saccharomyces cerevisiae</i> genome	Venters, Bryan J; Pugh, B Franklin	Genome Res (2009 Mar)	19 / 360-71	PubMed Citation
A comprehensive and high-resolution genome-wide response of p53 to stress	Chang, Gue Su; Chen, Xiangyun; Amy; Park, Bongsoo; Rhee, Ho Sung; Li, Pingxin; Han, Kang Hoo; Mishra, Tejaswini; Chan-Salis, Karen; Yim, Li, Yunfei; Hardison, Ross C; Wang, Yanming; Pugh, B Franklin	Cell Rep (2014 Jul 24)	8 / 514-27	PubMed Citation
A comprehensive genomic binding map of gene and chromatin regulatory proteins in <i>Saccharomyces cerevisiae</i>	Venters, Bryan J; Wachi, Shinichiro; Mavrich, Travis N; Andersen, Barbara E; Jena, Peony; Sinnamom, Andrew J; Jain, Priyanka; Rolleri, Noah S; Jiang, Cizhong; Hemeryck-Walsh, Jennifer	Mol Cell (2011 Feb 18)	41 / 480-92	PubMed Citation

A conserved role for the 20S proteasome and Nrf2 transcription factor in oxidative stress adaptation ...	Christine; Pugh, B Franklin	Pickering, Andrew M; Staab, Trisha A; Tower, John; Sieburth, Derek; Davies, Kelvin J A	J Exp Biol ()	216 / 543-53	PubMed Citation
A Cyp1a2-luciferase transgenic CD-1 mouse model: responses to aryl hydrocarbons similar to the human ...	Zhang, Weisheng; Moorthy, Bhagavatula; Chen, Min; Muthiah, Kathirvel; Coffee, Richard; Purchio, Anthony F; West, David B	Toxicol Sci (2004 Nov)	82 / 297-307	PubMed Citation	
A neomorphic cancer cell-specific role of MAGE-A4 in trans-lesion synthesis.	Gao, Yanzhe; Mutter-Rottmayer, Elizabeth; Greenwalt, Alicia M; Goldfarb, Dennis; Yan, Feng; Yang, Yang; Martinez-Chacin, Raquel C; Pearce, Kenneth H; Tateishi, Satoshi; Major, Michael B; Vaziri, Cyrus	Nat Commun (2016 Jul 05)	7 / 12105	PubMed Citation	
A non-catalytic role of DNA polymerase η in recruiting Rad18 and promoting PCNA monoubiquitination a ...	Durando, Michael; Tateishi, Satoshi; Vaziri, Cyrus	Nucleic Acids Res (2013 Mar 1)	41 / 3079-93	PubMed Citation	
A novel antioxidant role for hemoglobin. The comproportionation of ferrylhemoglobin with oxyhemoglob ...	Giulivi, C; Davies, K J	J Biol Chem (1990 Nov 15)	265 / 19453-60	PubMed Citation	
A novel DNA damage checkpoint involving post-transcriptional regulation of cyclin A expression.	Guo, N; Faller, D V; Vaziri, C	J Biol Chem (2000 Jan 21)	275 / 1715-22	PubMed Citation	
A novel role for Fanconi anemia (FA) pathway effector protein FANCD2 in cell cycle progression of un ...	Song, Ihn Young; Barkley, Laura R; Day, Tovah A; Weiss, Robert S; Vaziri, Cyrus	Cell Cycle (2010 Jun 15)	9 / 2375-88	PubMed Citation	

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A Potential New Mechanism of Arsenic Carcinogenesis: Depletion of Stem-Loop Binding Protein and Incr ...	Brocato, Jason; Chen, Danqi; Liu, Jianli; Fang, Lei; Jin, Chunyuan; Costa, Max	Biol Trace Elel Res 166 / 72-81 (2015 Jul)	PubMed Citation
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A simple fluorescence labeling method for studies of protein oxidation, protein modification, and pr ...	Pickering, Andrew M; Davies, Kelvin J A	Free Radic Biol Med 52 / 239-46 ()	PubMed Citation
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Adaptive homeostasis.	Davies, Kelvin J A	Mol Aspects Med 49 / 1-7 (2016 Jun)	PubMed Citation
Adrenomedullin deficiency potentiates hyperoxic injury in fetal human pulmonary microvascular endoth ...	Zhang, Shaojie; Patel, Ananddeep; Moorthy, Bhagavatula; Shivanna, Binoy	Biochem Biophys Res Commun (2015 Sep 4) 464 / 1048-53	PubMed Citation
Age-associated declines in mitochondrial biogenesis and protein quality control factors are minimize ...	Koltai, Erika; Hart, Nikolett; Taylor, Albert W; Goto, Sataro; Ngo, Jenny K; Davies, Kelvin J A; Radak, Zsolt	Am J Physiol Regul Integr Comp Physiol 303 / R127-34 (2012 Jul 15)	PubMed Citation
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Arsenic induces polyadenylation of canonical histone mRNA by down-regulating stem-loop-binding prote ...	Brocato, Jason; Fang, Lei; Chervona, Yana; Chen, Danqi; Kiok, Kathrin; Sun, Hong; Tseng, Hsiang-Chi; Xu, Dazhong; Shamy, Magdy; Jin, Chunyuan; Costa, Max	J Biol Chem (2014 Nov 14)	289 / 31751-64	PubMed Citation
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